

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 2003P01013WOUS
INTERNATIONAL APPLICATION NO. PCT/EP2004/053402		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/582925 Unpublished
INTERNATIONAL FILING DATE 12/10/2004		PRIORITY DATE CLAIMED 12/22/2003
TITLE OF INVENTION CIRCUIT ARRANGEMENT FOR PROTECTION OF A HEATING ELEMENT FROM OVERHEATING HEATING DEVICE AND METHOD FOR FUSED PROTECTION OF THE HEATING DEVICE		
APPLICANT(S) FOR DO/EO/US Manuel Otto et al		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
- ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- ☒ The US has been elected (Article 31).
- ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - ☒ is attached hereto (required only if not communicated by the International Bureau).
  - ☐ has been communicated by the International Bureau.
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
- ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - ☒ is attached hereto.
  - ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
- ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - ☐ are attached hereto (required only if not communicated by the International Bureau).
  - ☐ have been communicated by the International Bureau.
  - ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - ☐ have not been made and will not be made.
- ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

- ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ A preliminary amendment.
- ☒ An Application Data Sheet under 37 CFR 1.76.
- ☐ A substitute specification.
- ☐ A power of attorney and/or change of address letter.
- ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
- ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/582925</b> Unassigned		INTERNATIONAL APPLICATION NO. PCT/EP2004/053402		ATTORNEY'S DOCKET NUMBER 2003P01013WOUS	
20. Other items or information: a.) Return Postcard b.) Certificate of Translation					
The following fees have been submitted				<b>CALCULATIONS</b>	
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300				\$ 300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$ 200.00	
All other situations.....\$200					
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b))					
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)..... \$0				\$ 400.00	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100					
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB..... \$400					
All other situations.....\$500					
<b>TOTAL OF 21, 22 and 23 =</b>				\$ 900.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	12 - 20 =	0	x \$ 50	\$ 000.00	
Independent claims	3 - 3 =	0	x \$ 200	\$ 000.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 000.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					
<b>SUBTOTAL =</b>				\$ 900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				+	
<b>TOTAL NATIONAL FEE =</b>				\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
<b>TOTAL FEES ENCLOSED =</b>				\$ 900.00	
				Amount to be refunded:	\$
				Amount to be charged	\$ 900.00

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 502786 in the amount of \$ 900.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
Account No. 502786. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not  
be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed  
and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Russell W. Warnock  
BSH Home Appliances Corporation  
100 Bosch Blvd.  
New Bern NC 28562

*Russell W. Warnock*

SIGNATURE

Russell W. Warnock

NAME

32,860

REGISTRATION NUMBER

**CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10**

Express Mail mailing label number: EQ 549000044 US

Applicant: Manuel Otto et al

Title: CIRCUIT ARRANGEMENT FOR PROTECTION OF  
A HEATING ELEMENT FROM OVERHEATING  
HEATING DEVICE AND METHOD FOR FUSED  
PROTECTION OF THE HEATING DEVICE

Date of Deposit: June 13, 2006

Type of Document(s): Certificate of Express Mailing (1 page);  
Transmittal Letter to the United States  
Designated/Elected Office Concerning a Submission  
under 35 U.S.C. 371, Original and Copy (6 pages);  
Certificate of Translation (1 page);  
Specification (14 pages including claims);  
Drawings (1 pages);  
Preliminary Amendment (7 pages);  
Application Data Sheet (4 pages);  
PCT Publication WO 2005/062149 (19 pages);  
Information Disclosure Statement (19 pages);  
Return postcard.

Serial No.: Unassigned

Filing Date: Concurrently Herewith

I hereby certify that the documents identified above are being deposited with the  
United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR  
1.10 on June 13, 2006 and is addressed to Mail Stop PCT, Commissioner for Patents, P.O.  
Box 1450, Alexandria, VA 22313-1450.



Signature

Russell W. Warnock, Reg. No. 32,860  
Printed Name

10/582925  
AP3 Rec'd PCT/PTO 13 JUN 2006

Attorney Docket No. 2003P01013WOUS

CERTIFICATION OF ATTACHED ENGLISH TRANSLATION OF PCT  
APPLICATION:

PCT/EP2004/053402 based on DE 103 60 553.3 filed 12/22/2003

I hereby certify the English translation attached is a true and accurate copy of the  
referenced PCT/EP2004/053402 application.



---

Russell W. Warnock  
June 13, 2006  
Registration No. 32,860